

MAR 23 2007

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From: Ronald J. Eisenstein Lucena H. Karttunen	Date: March 23, 2007	No. of Pages: 22 (including this page)	701586-054202-US
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Practitioner's Docket No. 701586-054202-US **PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Charles R. Cantor, et al.      Confirm. No.: 7233  
 Application No.: 10/375,119      Group No.: 1637  
 Filed: 05/16/2006      Examiner: To be assigned.

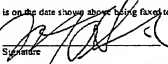
For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

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2. Certificate of Mailing/Transmission (1 pg.);
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4. Transmittal Form (1 pg.);
5. Supplemental European Search Report dated 26 Feb 2007 (1 pg.);
6. Supplemental Information Disclosure Statement (2 pp.);
7. Form PTO/SB/08a and b (1 pg.); and
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Practitioner's Docket No. 701586-054202-US

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re application of: Charles R. Cantor, et al.

Confirm. No.: 7233

Application No.: 10/575,119

Group No.: 1637

Filed: 05/16/2006

Examiner: To be assigned.

MAR 23 2007

For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

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## LIMITED RECOGNITION UNDER 37 CFR § 11.9(b)

Leena H. Karttunen is hereby given limited recognition under 37 CFR §11.9(b) as an employee of Nixon Peabody LLP, to prepare and prosecute patent applications wherein the patent applicant is the client of Nixon Peabody LLP and an attorney or agent of record in the applications is a registered practitioner who is a member of Nixon Peabody LLP. This limited recognition shall expire on the date appearing below, or when whichever of the following events first occurs prior to the date appearing below: (i) Leena H. Karttunen ceases to lawfully reside in the United States, (ii) Leena H. Karttunen's employment with Nixon Peabody LLP ceases or is terminated, or (iii) Leena H. Karttunen ceases to remain authorized to be employed in accordance with an Employment Authorization Card issued pursuant to 8 CFR § 274a.12(c)(9).

This document constitutes proof of such recognition. The original of this document is on file in the Office of Enrollment and Discipline of the U.S. Patent and Trademark Office.

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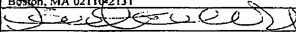
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<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/575,119
	Filing Date	05/16/2006
	First Named Inventor	Charles R. Cantor
	Group Art Unit	1637
	Examiner Name	To be assigned.
Total Number of Pages in This Submission	Attorney Docket Number	701586-054202-US

**ENCLOSURES (check all that apply)**

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawings(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Application Data Sheet <input type="checkbox"/> Request for Corrected Filing Receipt with Enclosures <input type="checkbox"/> A self-addressed prepaid postcard for acknowledging receipt <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile Cover Sheet (1 pg.); Certificate of Facsimile (1pg); Sum. of Ltd. Recognition (1 pg.); Supplementary European Search Report dated 26 Feb 2007; Copy of References C1-C2.
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-0850 for the above identified docket number.		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Nixon Peabody LLP 100 Summer Street Boston, MA 02110-2131
Signature	
Name	Ronald I. Eisenstein (Reg. No. 30,628) / Leena H. Karttunen (L0207)
Date	March 23, 2007

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PATENT

Practitioner's Docket No. 701586-054202-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Charles R. Cantor, et al.

Confirm. No.: 7233

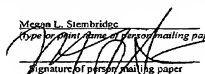
Application No.: 10/575,119

Group No.: 1637

Filed: 05/16/2006

Examiner: To be assigned.

For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

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## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with the provisions of 37 C.F.R. §§1.56 and 1.97, Applicants herewith submit the publications and/or patents shown on the attached Form SB08A and B, for consideration by the Examiner in connection with the examination of the above-identified patent application.

## REMARKS

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed:

- \_\_\_\_\_ (1) within three (3) months of the Filing Date or before the mailing date of the First Office Action on the merits; or
- X (2) within three months of the mailing date of the European Search Report - copy enclosed herewith; or
- \_\_\_\_\_ (3) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and the requisite Certification or fee under Rule 1.17(p), namely \$180.00, is included herein; or

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In re application of: Charles R. Cantor, et al.  
Application No.: 10/575,119  
Filed: 10/08/2004  
For: METHODS FOR PRE-NATAL DIAGNOSIS OF CHROMOSOMAL ABNORMALITIES

Confirm. No.: 7233  
Group No.: 1637  
Examiner: To be assigned.

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- (4) after the mailing date of a **Final Rejection** or **Notice of Allowance** but before the payment of the **Issue Fee**, and the requisite Certification, petition, and petition fee are included herein.

It is respectfully requested that each of the documents shown on the attached form(s) PTO/SB/08 be made of record in this application. Copies of these documents:

X are enclosed herewith; and

Pursuant to 37 C.F.R. §1.98, copies of the U.S. patents and U.S. patent application publications (i.e., Reference Cite No.) listed on the attached PTO/SB/08 form is no longer required and therefore are not enclosed. These documents can be found in the U.S. PTO issued patents database.

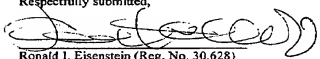
Early examination and allowance of the present application are respectfully solicited.

#### FEE AUTHORIZATION

Should any fees associated with the submission be required, the Commissioner is authorized to charge the missing fee to our Deposit Account No. 50-0850. Any overpayments should be credited to said Deposit Account.

Date: March 23, 2007

Respectfully submitted,

  
Ronald I. Eisenstein (Reg. No. 30,628)  
Leena H. Karttunen (L0207)  
NIXON PEABODY, LLP  
100 Summer Street  
Boston, MA 02110  
(617) 345-6054/1367

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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	10/575,119
		Filing Date	05/16/2006
		First Named Inventor	Charles R. Cantor
		Group Art Unit	1637
		Examiner Name	To be assigned.
Sheet 1 of 1	Attorney Docket Number	701586-054202-US	

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communications to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at 222 uspto.gov or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, meeting, etc.), date, page(s), volume+page number(s), publisher, city and/or country where published.			
	C1	BUCHANAN, F.C. et al., "Association of a missense mutation in the bovine leptin gene with carcass fat content and leptin mRNA levels," <i>Genetics Selection Evolution, EDP Sciences, Les Ulis, FR</i> 34(1):105-116, 2002.			
	C2	SAITO et al., "Prenatal DNA diagnosis of a single-gene disorder from maternal plasma," <i>The Lancet, Lancet Limited London, GB</i> 356(9236):1170, 2000.			

Examiner Signature	/Misook Yu/	Date Considered	06/08/2008
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